

Diagram illustrating four DNA molecules (1, 2, 3, 4) showing mutations in two regions. The regions are labeled with lengths: 100 nt (left), 300 nt (middle), and 200 nt (right).

Molecule	Region 1 (100 nt)	Region 2 (200 nt)
1	A T	C G
2	A T	G C
3	G C	C G
4	G C	G C

Fig. 1